



## NEOACCENT Battery

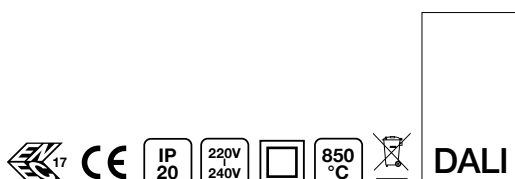
Dynamic design, powerful accents, full flexibility – the new Toshiba NEOACCENT series offers everything to enable a high quality accent illumination with LED. The basis for the battery luminaires are different recessed installation frames, that can be individually equipped with suitable lighting heads. Single, double and triple types therewith enable optimized flexibility and an unobtrusive integration into different indoor architecture. Lumen packages of up to 2600 lm can efficiently replace 20 W and 35 W HID systems, the specially laid-out lens technology ensures precise light distributions.

### Application:

- + Powerful and precise accent lighting, especially for Shop / Retail applications
- + Always the right solution with single, double and triple types and individual lamping
- + Perfect ceiling integration, still flexible through adjustable lighting heads
- + Easy combination with tracklights and ceiling recessed extractable luminaires, featuring one consistent design

## Product details

- + Ceiling recessed and adjustable luminaire with integrated LED module
- + Single, double and triple versions for optimal design flexibility
- + Independent driver included
- + Lighting head is swiveling out 30°, rotating 360°
- + Beam angles 15°, 25°, 35°
- + Luminaire efficacy up to 81 lm/W
- + Efficient replacement of 1 x 20 W and 1 x 35 W HID lamps
- + Colour rendition Ra 85, additional high CRI filter available as accessory
- + Flexibility through DALI controllability
- + Installation frame and lighting heads to be ordered separately



## Optical parameters

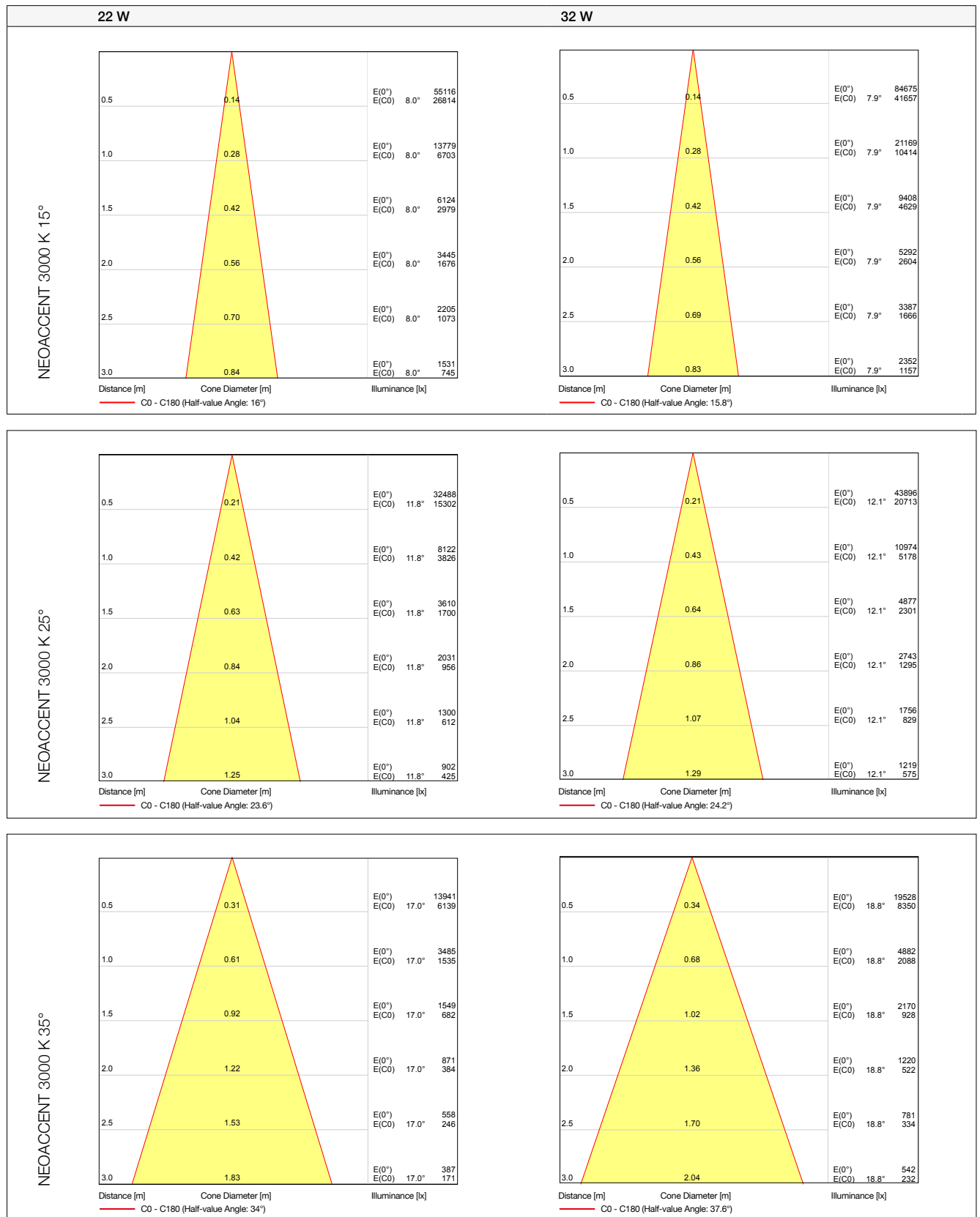
MODEL NAME	NEOACCENT Battery
Rated wattage	22 W / 32 W
Luminous flux	Up to 1,700 lm / 2600 lm
Beam angle	15° / 25° / 35°
Colour description	Warm white / Neutral white
Colour temperature	<b>3000 K / 4000 K</b>
System efficacy	Up to 81 lm/W
Colour rendering index	Ra 85

Please find here an indication of the colour rendition values when using the additional high CRI filter, as well as detailed photometric information:

		CCT (K)	Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
22 W	3000 K	3,000	85	82	91	98	83	83	88	88	67	18	75	79	69	83	97	76
	3000 K with filter	3,060	<b>96</b>	98	97	89	94	99	96	97	97	<b>87</b>	89	94	83	99	92	98
	4000 K	4,000	85	84	90	94	83	83	86	88	71	29	78	82	66	87	97	81
	4000 K with filter	4,230	<b>96</b>	97	97	89	97	97	94	97	97	<b>98</b>	90	96	74	99	93	95
32 W	3000 K	3,000	85	82	91	98	83	83	88	88	67	18	75	79	69	83	97	76
	3000 K with filter	3,060	<b>96</b>	98	97	89	94	99	96	97	97	<b>87</b>	89	94	83	99	92	98
	4000 K	4,000	85	84	90	94	83	83	86	88	71	29	78	82	66	87	97	81
	4000 K with filter	4,230	<b>96</b>	97	97	89	97	97	94	97	97	<b>98</b>	90	96	74	99	93	95

			LUMEN OUTPUT (lm)			CBCP (cd)		
CCT (K)			15°	25°	35°	15°	25°	35°
22 W	3000 K	3,000	1,600	1,600	1,500	13,800	8,000	3,300
	3000 K with filter	3,060	1,215	1,215	1,140	10,210	5,920	2,440
	4000 K	4,000	1,700	1,700	1,600	14,830	8,700	3,700
	4000 K with filter	4,230	1,290	1,290	1,215	10,970	6,435	2,735
32 W	3000 K	3,000	2,420	2,370	2,340	21,170	10,970	4,885
	3000 K with filter	3,060	1,835	1,800	1,775	15,665	8,115	3,615
	4000 K	4,000	2,600	2,550	2,520	22,780	11,800	5,260
	4000 K with filter	4,230	1,975	1,935	1,915	16,855	8,730	3,890

## Optical parameters



## Electrical parameters

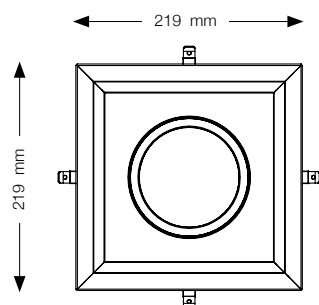
MODEL NAME	NEOACCENT Battery	
Rated wattage	22 W	32 W
System efficacy	Up to 77 lm/W	Up to 81 lm/W
Operating current	550 mA	1100 mA
Rated voltage	220-240 V	220-240 V
Frequency	50 / 60 Hz	50 / 60 Hz
Power factor	> 0.9	> 0.9
Rated lifetime	40,000 h	40,000 h
Lumen maintenance	70% at the rated lifetime	70% at the rated lifetime
Connection	2 x (0.75 – 1.5) mm <sup>2</sup>	2 x (0.75 – 1.5) mm <sup>2</sup>
Dimmable	Yes, DALI	Yes, DALI
Dimming level	5-100%	5-100%

## Mechanical parameters

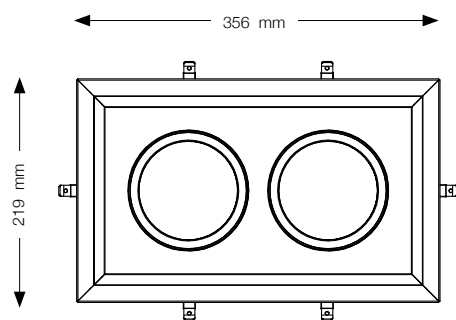
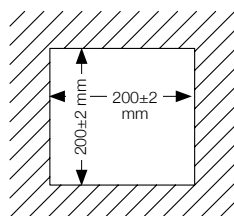
MODEL NAME	NEOACCENT Battery	
Material	Die-cast aluminium	
Colour	White / Silver / Black	
Type of installation	Ceiling recessed	
Swiveling angle	30°	
Electrical class	Class II	
IP rating	IP20	
IK rating	IK03	
LED module	Integrated	
Glow wire temperature	850°C	
Approval mark	CE, ENEC	
Operation temperature	+5°C - +35°C	
Ceiling cut-out	Single: 200 x 200 mm Double: 200 x 337 mm Triple: 200 x 470 mm	
Recession depth	216 mm	
Ceiling thickness	2 - 35 mm	
Net weight	Frame single: 2,050 g Frame double: 2,980 g Frame triple: 3,730 g Lighting head: 1,255 g	

## Drawings

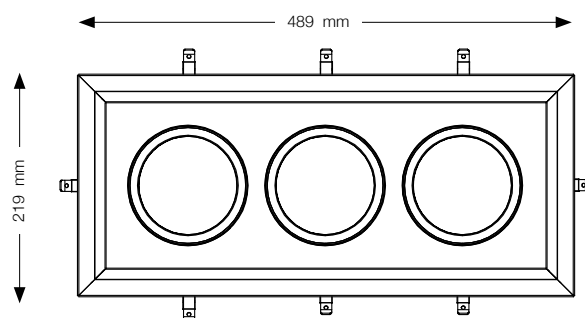
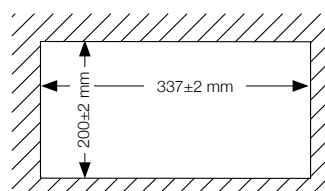
### Installation frame



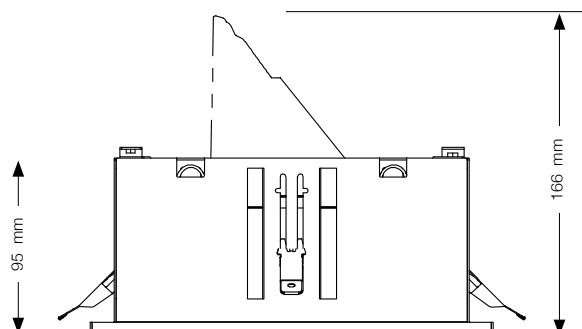
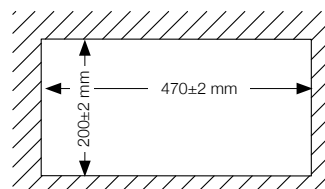
Recessing hole



Recessing hole

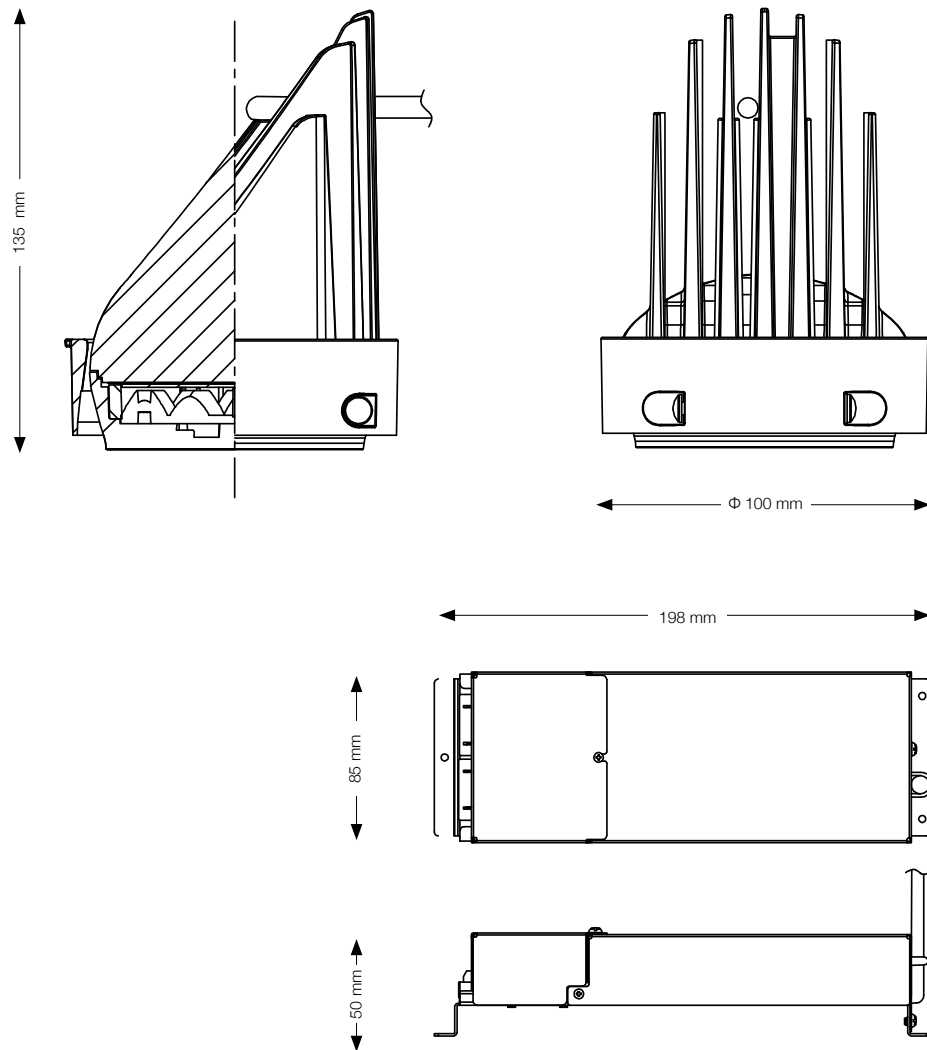


Recessing hole



## Drawings

Lighting head



## Logistic data

### Lighting heads

PRODUCT CODE	EAN CODE	DESCRIPTION	SIZE OF PACKAGING (mm) LxHxW	GROSS WEIGHT (g)
LEDEUS00072D30	4974550461757	NEOACCENT BTR / 22 W / 3000 K / 15° / White	260 x 170 x 290	1,810
LEDEUS00072D40	4974550461764	NEOACCENT BTR / 22 W / 4000 K / 15° / White	260 x 170 x 290	1,810
LEDEUS00073D30	4974550461771	NEOACCENT BTR / 22 W / 3000 K / 25° / White	260 x 170 x 290	1,810
LEDEUS00073D40	4974550461788	NEOACCENT BTR / 22 W / 4000 K / 25° / White	260 x 170 x 290	1,810
LEDEUS00074D30	4974550461795	NEOACCENT BTR / 22 W / 3000 K / 35° / White	260 x 170 x 290	1,810
LEDEUS00074D40	4974550461801	NEOACCENT BTR / 22 W / 4000 K / 35° / White	260 x 170 x 290	1,810
LEDEUS00075D30	4974550461818	NEOACCENT BTR / 22 W / 3000 K / 15° / Silver	260 x 170 x 290	1,810
LEDEUS00075D40	4974550461825	NEOACCENT BTR / 22 W / 4000 K / 15° / Silver	260 x 170 x 290	1,810
LEDEUS00076D30	4974550461832	NEOACCENT BTR / 22 W / 3000 K / 25° / Silver	260 x 170 x 290	1,810
LEDEUS00076D40	4974550461849	NEOACCENT BTR / 22 W / 4000 K / 25° / Silver	260 x 170 x 290	1,810
LEDEUS00077D30	4974550461856	NEOACCENT BTR / 22 W / 3000 K / 35° / Silver	260 x 170 x 290	1,810
LEDEUS00077D40	4974550461863	NEOACCENT BTR / 22 W / 4000 K / 35° / Silver	260 x 170 x 290	1,810
LEDEUS00079D30	4974550461870	NEOACCENT BTR / 22 W / 3000 K / 15° / Black	260 x 170 x 290	1,810
LEDEUS00079D40	4974550461887	NEOACCENT BTR / 22 W / 4000 K / 15° / Black	260 x 170 x 290	1,810
LEDEUS00080D30	4974550461894	NEOACCENT BTR / 22 W / 3000 K / 25° / Black	260 x 170 x 290	1,810
LEDEUS00080D40	4974550461900	NEOACCENT BTR / 22 W / 4000 K / 25° / Black	260 x 170 x 290	1,810
LEDEUS00081D30	4974550461917	NEOACCENT BTR / 22 W / 3000 K / 35° / Black	260 x 170 x 290	1,810
LEDEUS00081D40	4974550461924	NEOACCENT BTR / 22 W / 4000 K / 35° / Black	260 x 170 x 290	1,810
LEDEUS00082D30	4974550461931	NEOACCENT BTR / 32 W / 3000 K / 15° / White	260 x 170 x 290	1,810
LEDEUS00082D40	4974550461948	NEOACCENT BTR / 32 W / 4000 K / 15° / White	260 x 170 x 290	1,810
LEDEUS00083D30	4974550461955	NEOACCENT BTR / 32 W / 3000 K / 25° / White	260 x 170 x 290	1,810
LEDEUS00083D40	4974550461962	NEOACCENT BTR / 32 W / 4000 K / 25° / White	260 x 170 x 290	1,810
LEDEUS00084D30	4974550461979	NEOACCENT BTR / 32 W / 3000 K / 35° / White	260 x 170 x 290	1,810
LEDEUS00084D40	4974550461986	NEOACCENT BTR / 32 W / 4000 K / 35° / White	260 x 170 x 290	1,810
LEDEUS00085D30	4974550461993	NEOACCENT BTR / 32 W / 3000 K / 15° / Silver	260 x 170 x 290	1,810
LEDEUS00085D40	4974550462006	NEOACCENT BTR / 32 W / 4000 K / 15° / Silver	260 x 170 x 290	1,810
LEDEUS00086D30	4974550462013	NEOACCENT BTR / 32 W / 3000 K / 25° / Silver	260 x 170 x 290	1,810
LEDEUS00086D40	4974550462020	NEOACCENT BTR / 32 W / 4000 K / 25° / Silver	260 x 170 x 290	1,810
LEDEUS00087D30	4974550462037	NEOACCENT BTR / 32 W / 3000 K / 35° / Silver	260 x 170 x 290	1,810
LEDEUS00087D40	4974550462044	NEOACCENT BTR / 32 W / 4000 K / 35° / Silver	260 x 170 x 290	1,810
LEDEUS00088D30	4974550462051	NEOACCENT BTR / 32 W / 3000 K / 15° / Black	260 x 170 x 290	1,810
LEDEUS00088D40	4974550462068	NEOACCENT BTR / 32 W / 4000 K / 15° / Black	260 x 170 x 290	1,810
LEDEUS00089D30	4974550462075	NEOACCENT BTR / 32 W / 3000 K / 25° / Black	260 x 170 x 290	1,810
LEDEUS00089D40	4974550462082	NEOACCENT BTR / 32 W / 4000 K / 25° / Black	260 x 170 x 290	1,810
LEDEUS00090D30	4974550462099	NEOACCENT BTR / 32 W / 3000 K / 35° / Black	260 x 170 x 290	1,810
LEDEUS00090D40	4974550462105	NEOACCENT BTR / 32 W / 4000 K / 35° / Black	260 x 170 x 290	1,810

### Installation frames

PRODUCT CODE	EAN CODE	DESCRIPTION	SIZE OF PACKAGING (mm) LxHxW	GROSS WEIGHT (g)
LEDEUS00063C	4974550461665	NEOACCENT BTR / Frame 1 x / White	300 x 148 x 300	2,800
LEDEUS00064C	4974550461672	NEOACCENT BTR / Frame 1 x / Silver	300 x 148 x 300	2,800
LEDEUS00065C	4974550461689	NEOACCENT BTR / Frame 1 x / Black	300 x 148 x 300	2,800
LEDEUS00066C	4974550461696	NEOACCENT BTR / Frame 2 x / White	300 x 148 x 430	3,910
LEDEUS00067C	4974550461702	NEOACCENT BTR / Frame 2 x / Silver	300 x 148 x 430	3,910
LEDEUS00068C	4974550461719	NEOACCENT BTR / Frame 2 x / Black	300 x 148 x 430	3,910
LEDEUS00069C	4974550461726	NEOACCENT BTR / Frame 3 x / White	300 x 148 x 563	4,780
LEDEUS00070C	4974550461733	NEOACCENT BTR / Frame 3 x / Silver	300 x 148 x 563	4,780
LEDEUS00071C	4974550461740	NEOACCENT BTR / Frame 3 x / Black	300 x 148 x 563	4,780

## Logistic data

### Accessories

PRODUCT CODE	EAN CODE	DESCRIPTION	SIZE OF PACKAGING (mm) LxHxW	GROSS WEIGHT (g)
LEDEUSX0002	4974550466608	High CRI Filter (Box of 10 pcs.)	150 x 150 x 100	374

## Handling and safety information

- + Do not cover the lamp with paper, cloth or other easily flammable materials
- + Do not expose the lamp to water or high humidity
- + Avoid additional mechanical stress on the lamp
- + Do not touch the lamp during or shortly after usage. Risk of burn!
- + Use only with recommended dimmers
- + Ambient temperature range: +5 °C to +35 °C
- + Do not look directly into the lamp
- + Do not spray pesticide on this lamp
- + Please ensure the mains power is disconnected before undertaking any work on the luminaire or lamp

[www.toshiba.eu/lighting](http://www.toshiba.eu/lighting)